### Nixon Peabody LLP

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## **FAX**

	Company	Fax #:	Telephone #:
To:	U.S. Patent & Trademark Office	(703) 746-8433	
1) Examiner Lam S. Nguyen	U.S. Patent & Hademark Office	(7.00)	
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From: Luan C. Do	Date: December 23, 2003	No. of Pages: (including this		Attorney Do	cket: 742433-26
Comments:	•				
Application No. 10/082,207 Filing Date: February 26, 200 Inventors: Ben-Chuan DU et		: Unit: 2853		; ;	
Dear Examiner Nguyen,					
	ecember 22, 2003, attached a copy of the date-stamped ling. Please let us know if	i mosicato teca	of further ass	10 I 1 0 000000	2 11 10 to the bread
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To:	Compan	y	Fax #	•1	Telephone #:
1) Examiner Lam S. Nguyer			703) 746-8433		
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	Date: December 9, 2003	No. of Page	s: 13		tter: 740756-2123
From: Luan C. Do	Dutt, Distance in the	(including the			<del></del>

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

This will acknowledge receipt of the following:

1. Transmittal

2. Fee Transmittal (Check No. <u>10028</u> - \$420 = 2-MONTH EOT)

3. AMENDMENT w/Certificate of Mailing

4, PETITION FOR EXTENSION OF TIME w/Certaine of Mailing

In re Patent Application of:

Inventors: Ben-Chuan DU et al.

Serial No.: 10/082,207 Filed; February 26, 2002

riled: February 26, 2002
Title: PRINTING APPARATUS AND METHOD FOR IMPROVING QUALITY OF PRINTING IMAGE

OCT 1 0 2003

Due Date: October 8, 2003

Docket No. 742433-26 DRS/8695

DRS/LCD/dam Date: 10/8/2003

HAMM

PLEASE DATE STAMP AND RETURN

			Application Number	10/082,207
TRANSMIT			Filing Date	February 26, 2002
FORM (to be used for all correspondence	a aller initid	i filine)	First Named Inventor	Ben-chuan DU et al.
(to be used for all correspondent	e 1911 Hill	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Group Art Unit	2853
			Examiner Name	Lam S. NGUYEN
	<del></del>		Attorney Docket Number	742433-26
Total Number of Pages in This Sub	mission			742433-20
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Fee Transmittal Form		Assign	ment Papers Application)	Appeal Communication to Board of
Fee Attached		Drawin		Appeals and Interferences  Appeal Communication to Group
Amendment / Reply		Declar	ation and Power of Attorney	(Appeal Notice, Brief, Reply Brief)
After Final		Licens	ing-related Papers	Proprietary Information  Status Letter
Affidavits/declaration(s)		Petitio		Application Data Sheet
Extension of Time Request		Petitio Applio	n to Convert to a Provisional	Request for Corrected Filing Receipt with
_		Power	of Attorney, Revocation	Enclosures  A self-addressed prepaid postcard for
Bapress Abandonuncut Request		Chang	se of Correspondence Address	acknowledging receipt
Information Disclosure Statement	ent		inal Disclaimer	Other Enclosure(s) (please identify below):
Certified Copy of Priority Document(s)			est for Refund	
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Incomplete Application				
Response to Missing Parts				
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			above identified docket n	
			PLICANT, ATTORNEY	UR AGE VI
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Signature		8, 2003		
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# FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

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Application Mulhoer	10/062,207	
Filing Date	February 26, 2002	
First Named Inventor	Ben-chuan DU et al.	
Examiner Name	Lam-S. NGUYEN	
Art Unit	2853	
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Deposit Account Number  Deposit Account Nixon Peabody LLP  Name  The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge any additional fee(s)  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  I. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Description  Foode (S) Code (S)  Total Claims  SUBTOTAL (1) (S) 0   Pervisional filing fee  SUBTOTAL (1) (S) 0   Extra Claims  Independent Sanall Eatity Fee Fee Fee Fee Fee Peet Fee Independent Sanall Eatity Fee Fee Fee Fee Fee Fee Fee Fee Fee Independent Sanall Eatity Fee Fee Fee Fee Fee Fee Fee Fee Fee Independent Sanall Eatity Fee	051 052 053 812 804 805 1251 1252 1253 1254 11255 1401 1402 1403 1451 1452 1503 1460 1807 1806 8021	130 50 130 2,520 920* 1,840* 110 420 950 1,480 2,010 330 290 1,510 110 1,330 480 640 130 50 186 40	2051 2052 1053 1812 2 1804 1805 1, 2251 2252 2253 2254 2255 2401 2402 2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	65 25 130 2,520 920* ,840* 55 210 475 740 1,005 165 165 145 1,510 55 665 240 320 130 40	Surcharge - late provisional filing fee or cover sheet Non-English specification  For filing a request for ex parte retramination  Requesting publication of SIR prior to Examiner ection  Requesting publication of SIR after Examiner section  Extension for reply within first month  Extension for reply within second month  Extension for reply within fourth month  Extension for reply within furth month  Extension for reply within fifth month  Notice of Appeal  Fiting a brief in support of an appeal  Request for oral hearing  Petition to institute a public use proceeding  Petition to revive - unavoidable  Petition to revive - unavoidable  Petition to revive - unintentional  Utility issue fee (or reissue)  Design issue fee  Plant Issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure Stmt  Recording each patent assignment per property  (finest number of properties)
Deposit Account Name  Name  The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee of the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE Large Entity Fee Fee Fee Fee Fee Description  Code (5) Code (7)  Fee Paid  1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1003 \$30 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 60 Provisional filing fee 1005 160 2005 60 Provisional filing fee  SUBTOTAL (1) (5) 0  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from  Extra Claims  Independent  Claims  Multiple Dependent  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Per Description  Code (5) Code (5)  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Per Description  Code (5) Code (5)  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Per Description  Code (5) Code (5)  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Fee Per Description  Code (5) Code (5)  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Fee Per Description  Code (5) Code (5)  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Fee Fee Fee Per Description  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Fee Per Description  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Per Description  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Per Description  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Per Description  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Per Description  Large Entity Sanall Eatity Fee Fee Fee Fee Fee Fee Per Description  Large Entity Fee Fee Fee Fee Fee Fee Fee Per Description  Large Entity Fee Fee Fee Fee Fee Fee Per Description  Large Entity Fee Fee Fee Fee Fee Fee Fee Per Description  Large Entity Fee Fee Fee Fee Fee Fee Fee Per Description  Large Entity Fee Fee Fee Fee Fee Fee Per Description  Large Entity Fee Fee Fee Fee Fee Fee Per Description  Large Entity Fee Fee Fee Fee Fee Fee Per Description  Large	052 053 812 804 1805 1251 1252 1253 1254 1255 1401 1402 1403 1451 1452 1503 1460 1807 1806 8021	130 2,520 920* 1,840* 110 420 950 1,480 2,010 330 290 1,510 110 1,330 480 640 130 50 186 40	2052 1053 1812 2 1804 1805 1, 2251 2252 2253 2254 2255 2401 2402 2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	25 130 2,520 920° 840° 55 210 475 740 1,005 165 165 145 1,510 55 665 665 240 320 130 50 180 40	Surcharge - late provisional filing fee or cover sheet Non-English specification  For filing a request for ex parte retramination  Requesting publication of SIR prior to Examiner ection  Requesting publication of SIR after Examiner section  Extension for reply within first month  Extension for reply within second month  Extension for reply within fourth month  Extension for reply within furth month  Extension for reply within fifth month  Notice of Appeal  Fiting a brief in support of an appeal  Request for oral hearing  Petition to institute a public use proceeding  Petition to revive - unavoidable  Petition to revive - unavoidable  Petition to revive - unintentional  Utility issue fee (or reissue)  Design issue fee  Plant Issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure Stmt  Recording each patent assignment per property  (finest number of properties)
Deposit Account Name   Nixon Peabody LLP   18   18   18   18   18   18   18   1	053 812 804 1805 1251 1252 1253 1254 1255 1401 1402 1403 1451 1452 1503 1460 1807 1806 8021	130 2,520 920* 1,840* 110 420 950 1,480 2,010 330 290 1,510 110 1,330 480 640 130 50 180 40	1053 1812 2 1804 1 1805 1, 2251 2252 2253 2254 2255 2401 2402 2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	2,520 920° ,840° 55 210 475 740 1,005 165 165 145 1,510 55 665 240 320 130 50 180 40	Non-English specification  For filing a request for ex parts reexamination  Requesting publication of SIR prior to Examiner ection  Requesting publication of SIR after Examiner ection  Extension for reply within first month  Extension for reply within second month  Extension for reply within fourth month  Extension for reply within fourth month  Extension for reply within fifth month  Notice of Appeal  Filing a brief in support of an appeal  Request for oral hearing  Petition to revive - unavoidable  Petition to revive - unavoidable  Petition to revive - unintentional  Unity issue fee  Flam issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure State  Recording each patent assignment per property  (finest number of properties)
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Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE  Large Endty Small Entity Fee Fee Fee Fee Fee Description  Code (S) Code (S)  1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 60 Provisional filing fee 1005 160 2005 60 Provisional filing fee  SUBTOTAL (1) (S) 0  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid  Independent 3** = 0  Large Entity Small Eatity Fee Fee Fee Fee Fee Fee Fee Fee Code (S) Code (S)  1202 18 2202 9 Claims in excess of 20  Independent claims in excess of 3	1252 1253 1254 1255 1401 1402 1403 1451 1452 1453 1501 1502 1503 1460 1807 1806 8021	420 950 1,480 2,010 330 290 1,510 110 1,330 480 640 130 50 186	2252 2253 2254 2255 2401 2402 2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	210 475 740 1,005 165 165 145 1,510 55 665 240 320 130 50 180 40	Extension for reply within first month  Extension for reply within second month  Extension for reply within third month  Extension for reply within fourth month  Extension for reply within fifth month  Notice of Appeal  Filing a brief in support of an appeal  Request for oral hearing  Petition to institute a public use proceeding  Petition to revive – unavaidable  Petition to revive – unavaidable  Petition to revive – unintentional  Utility issue fee (or reissue)  Design issue fee  Plant Issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure State  Recording each patent assignment per property  (finest number of properties)
Charge any additional fee(s)  Charge fee(s) indicated below, except for the filling fee to the above-identified deposh account.  FEE CALCULATION  L. BASIC FILING FEE Large Endty Small Entity Fee Fet Fee Fee Fee Description  Code (S) Code (S)  Fee Paid  1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Release filing fee 1005 160 2005 60 Provisional filing fee 1005 160 2005 60 Provisional filing fee  SUBTOTAL (1) (S) 0  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid  Independent 3** a	1252 1253 1254 1255 1401 1402 1403 1451 1452 1453 1501 1502 1503 1460 1807 1806 8021	420 950 1,480 2,010 330 290 1,510 110 1,330 480 640 130 50 186	2252 2253 2254 2255 2401 2402 2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	210 475 740 1,005 165 165 145 1,510 55 665 240 320 130 50 180 40	Extension for reply within second menth  Extension for reply within third month  Extension for reply within fourth month  Extension for reply within fifth month  Notice of Appeal  Filing a brief in support of an appeal  Request for oral hearing  Petition to institute a public use proceeding  Petition to revive – unavoidable  Petition to revive – unavoidable  Petition to revive – unintentional  Utility issue for (or reissue)  Design issue fee  Plant issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure State  Recording each patent assignment per property  (finest number of properties)
Charge fee(s) indicated below, except for the filing fee to the above-identified deposh account.  FEE CALCULATION  I. BASIC FILING FEE Large Endty Fee Fer Fee Fee Fee Fee Description  Code (5) Code (3)  Fee Paid  1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee 1005 160 2005 80 Provisional filing free  SUBTOTAL (1) (5) 0  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid  Independent 3** a	1253 1254 1255 1401 1402 1403 1451 1452 1453 1501 1502 1503 1460 1807 1806 8021	950 1,480 2,010 330 330 290 1,510 110 1,330 480 640 130 50 180	2253 2254 2255 2401 2402 2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	475 740 1,005 165 165 145 1,510 55 665 240 320 130 50 180 40	Extension for reply within third month  Extension for reply within fourth month  Extension for reply within fifth month  Notice of Appeal  Filing a brief in support of an appeal  Request for onel hearing  Perition to institute a public use proceeding  Perition to revive – unavoidable  Petition to revive – unavoidable  Petition to revive – unintentional  Utility issue fee (or reissue)  Design issue fee  Plant issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure State  Recording each patent assignment per property  (times number of properties)
FEE CALCULATION  1. BASIC FILING FEE Large Endty Small Entity Fee Fer Fee Fee Fee Fee Description  Code (\$\$) Code (\$\$) Fee Paid  1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 60 Provisional filing fee 1005 160 2005 60 Provisional filing fee  SUBTOTAL (1) (\$\$) 0  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid  Independent 3** = 0  Large Entity Small Eatity Fee Fee Fee Fee Fee Fee Fee Code (\$\$) Code (\$\$) 1202 18 2202 9 Claims in excess of 20  Independent claims in excess of 3	1254 1255 1401 1402 1403 1451 1452 1453 1501 1502 1503 1460 1807 1806 8021	1,480 2,010 330 330 290 1,510 110 1,330 480 640 130 50 186 46	2254 2255 2401 2402 2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	740 1,005 165 165 145 1,510 55 665 240 320 130 50 180 40	Extension for reply within fourth month  Extension for reply within fifth month  Notice of Appeal  Filing a brief in support of an appeal  Request for onel hearing Perition to institute a public use proceeding  Perition to revive – unavoidable  Petition to revive – unavoidable  Petition to revive – unintentional  Utility issue fee (or reissue)  Design issue fee  Plant issue fee  Petitions to the Commissionar  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure State  Recording each patent assignment per property  (finest number of properties)
FEE CALCULATION	1255 1401 1402 1403 1451 1452 1453 1501 1502 1503 1460 1807 1806 8021 1809	2,010 330 330 290 1,510 110 1,330 480 640 130 50 186 40	2255 2401 2402 2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	1,005 165 165 145 1,510 55 665 240 320 130 50 180 40	Extension for reply within fifth month  Notice of Appeal  Filing a brief in support of an appeal  Request for oral hearing  Perition to institute a public use proceeding  Perition to revive – unavoidable  Petition to revive – unintentional  Utility issue fee (or reissue)  Design issue fee  Plant issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure Stant  Recording each patent assignment per property  (finest number of properties)
Large Endty Small Entity Fee Fer Fee Fee Fee Fee Description Code (S) Code (S) Fee Description  1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 60 Provisional filing fee SUBTOTAL (1) (S) 0  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid Independent 3** = 0  Large Entity Small Eatity Fee Fee Fee Fee Fee Fee Fee Code (S) Code (S) 1202 18 2202 9 Claims in excess of 20  Independent claims in excess of 3	1401 1402 1403 1451 1452 1453 1501 1502 1503 1460 1807 1806 8021	330 330 290 1,510 110 1,330 480 640 130 50 186 40	2401 2402 2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	165 165 145 1,510 55 665 240 320 130 50 180 40	Notice of Appeal  Filing a brief in support of an appeal  Request for oral hearing  Petition to institute a public use proceeding  Petition to revive – unavoidable  Petition to revive – unintentional  Utility issue fee (or reissue)  Design issue fee  Plant issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure Stant  Recording each patent assignment per property  (finest number of properties)
Large Entity Small Entity Fee Fee Fee Fee Fee Description  1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 60 Provisional filing fee  SUBTOTAL (1) (S) 0  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid  1005 100 100 100 100 100 100 100 100 100	1402 1403 1451 1452 1453 1501 1502 1503 1460 1807 1806 8021 1809	330 290 1,510 110 1,330 480 640 130 50 186 40	2402 2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	165 145 1,510 55 665 240 320 130 50 180 40	Filing a brief in support of an appeal  Request for oral hearing  Petition to institute a public use proceeding  Petition to revive – unavoidable  Petition to revive – unintentional  Utility issue fee (or reissue)  Design issue fee  Plant issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure State  Recording each patent assignment per property  (finest number of properties)
Fee	1403 1451 1452 1453 1501 1502 1503 1460 1807 1806 8021 1809	290 1,510 110 1,330 1,330 480 640 130 50 186	2403 1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	145 1,510 55 665 240 320 130 50 180 40	Request for oral hearing Petition to institute a public use proceeding Petition to revive – unavoidable Petition to revive – unintentional Utility issue fee (or reissue) Design issue fee Plant issue fee Petitions to the Commissioner Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stant Recording each patent assignment per property (finest number of properties)
Code	1451 1452 1453 1501 1502 1503 1460 1807 1806 8021 1809	1,510 110 1,330 1,330 480 640 130 50 180 40	1451 2452 2453 2501 2502 2503 1460 1807 1806 8021	1,510 55 665 665 240 320 130 50 180 40	Petition to institute a public use proceeding  Petition to revive - unavoidable  Petition to revive - unavoidable  Utility issue foc (or reissue)  Design issue fee  Plant issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure State  Recording each patent assignment per property  (times number of properties)
1001	1452 1453 1501 1502 1503 1460 1807 1806 8021 1809	110 1,330 1,330 480 640 130 50 180 40	2452 2453 2501 2502 2503 1460 1807 1806 8021	55 665 665 240 320 130 50 180 40	Petition to revive - unavoidable  Petition to revive - unintentional  Utility issue foe (or reissue)  Design issue fee  Plant issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure Stant  Recording each patent assignment per property  (times number of properties)
1001	1453 1501 1502 1503 1460 1807 1806 8021 1809	1,330 480 480 640 130 50 180 40	2453 2501 2502 2503 1460 1807 1806 8021	665 665 240 320 130 50 180 40	Pelition to revive - unintentional  Utility issue for (or reissue)  Design issue fee  Plant issue fee  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure State  Recording each patent assignment per property  (finest raunher of properties)
1002   340   2003   265   Plant filing fee	1501 1502 1503 1460 1807 1806 8021 1809	1,330 480 640 130 50 180 40	2501 2502 2503 1460 1807 1806 8021	665 240 320 130 50 180 40	Utility issue for (or reissue)  Design issue fee  Plant issue foe  Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q)  Submission of Information Disclosure State  Recording each patent assignment per property  (finest number of properties)
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  SUBTOTAL (1) (5) 0  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Fee from  Extra Claims  1.20** - X = 0  Large Entity Small Eatity Fee Fee Fee Fee Fee Fee Fee Code (5) Code (5)  1202 18 2202 9 Claims in excess of 20  Independent claims in excess of 3	1502 1503 1460 1807 1806 8021 1809	480 640 130 50 180 40	2502 2503 1460 1807 1806 8021	240 320 130 50 180 40	Petitions to the Commissioner  Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure State  Recording each patent assignment per property (finest number of properties)
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  SUBTOTAL (1) (S) 0  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Fee from  Extra Claims below Fee Paid  Total Claims -20** X = 0  Independent X = 0  Large Entity Small Eatity Fee Fee Fee Fee Fee Fee Code (S) Code (S)  1202 18 2202 9 Claims in excess of 20	1502 1503 1460 1807 1806 8021 1809	480 640 130 50 180 40	2503 1460 1807 1806 8021	320 130 50 180 40	Plant Issue for Petitions to the Commissionar Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure State Recording each patent assignment per property (finest number of properties)
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Fee from  Extra Claims  1.20** -	1806 8021 1809	180 40 770	1806 8021	180 40	Submission of Information Disclosure Stmt  Recording each patent assignment per property  (times raumber of properties)
Total Claims	1806 8021 1809	180 40 770	1806 8021	180 40	Submission of Information Disclosure Stmt  Recording each patent assignment per property  (times raumber of properties)
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Total Claims	1809	77		385	(times number of properties)
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Independent 3	1810	177			(37 ČER 1 129(a))
Independent Claims Multiple Dependent  Large Entity Fee Fee Fee Fee Fee Fee Fee Code (5)		, ,,	2810	385	For each additional invention to be examined (37 CFR 1.129(b))
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Name (Print/Type) Signature	Ri (A	egistrati (ttorney	on No. 'Agent)	32,0	815 Tclephone (202) 585-8000  Date October 8, 2003